Travaux publics et Services gouvernementaux Canada



Affaires autochtones et du Nord Canada

REAL PROPERTY SERVICES Western Region

Canada

REMEDIATION PROJECT

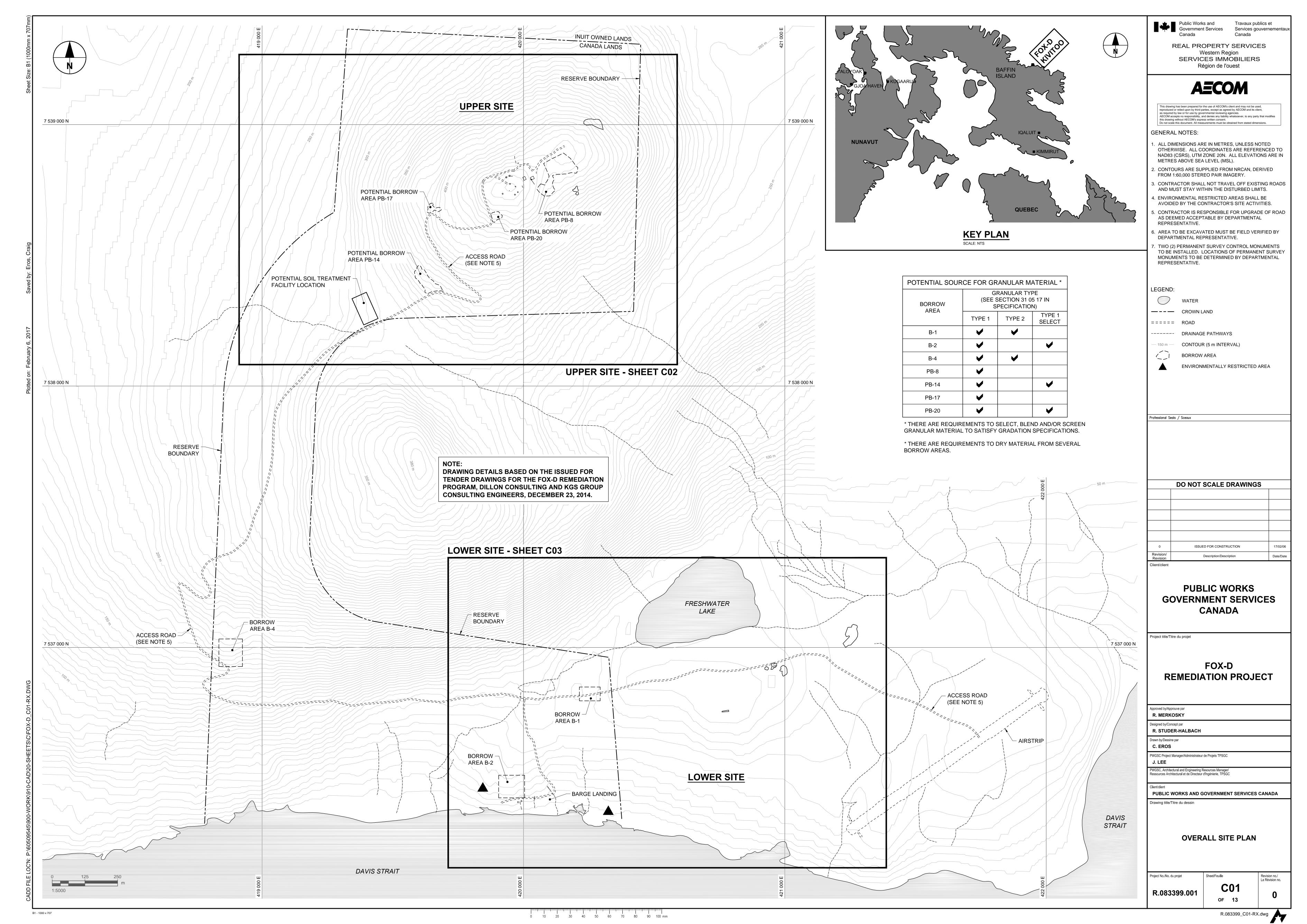
DRAWING INDEX			
SHEET No.	TITLE	SHEET No.	TITLE
R.083399 C00	COVER SHEET	R.083399 C07	APEC 9 SITE PLAN
R.083399 C01	OVERALL SITE PLAN	R.083399 C08	APEC 10 REGRADING PLAN
R.083399 C02	UPPER SITE SITE PLAN	R.083399 C09	APEC 11B SITE PLAN
R.083399 C03	LOWER SITE SITE PLAN	R.083399 C10	APEC 11C SITE PLAN
R.083399 C04	APEC 1A, 1B, 2, 3 AND 4 SITE PLAN	R.083399 C11	APEC 12 SITE PLAN
R.083399 C05	APEC 5 AND 8 SITE PLAN	R.083399 C12	TYPICAL SOIL TREATMENT FACILITY PLAN, SECTIONS AND DETAILS
R.083399 C06	APEC 6 AND 7 SITE PLAN	R.083399 C13	MISCELLANEOUS DETAILS

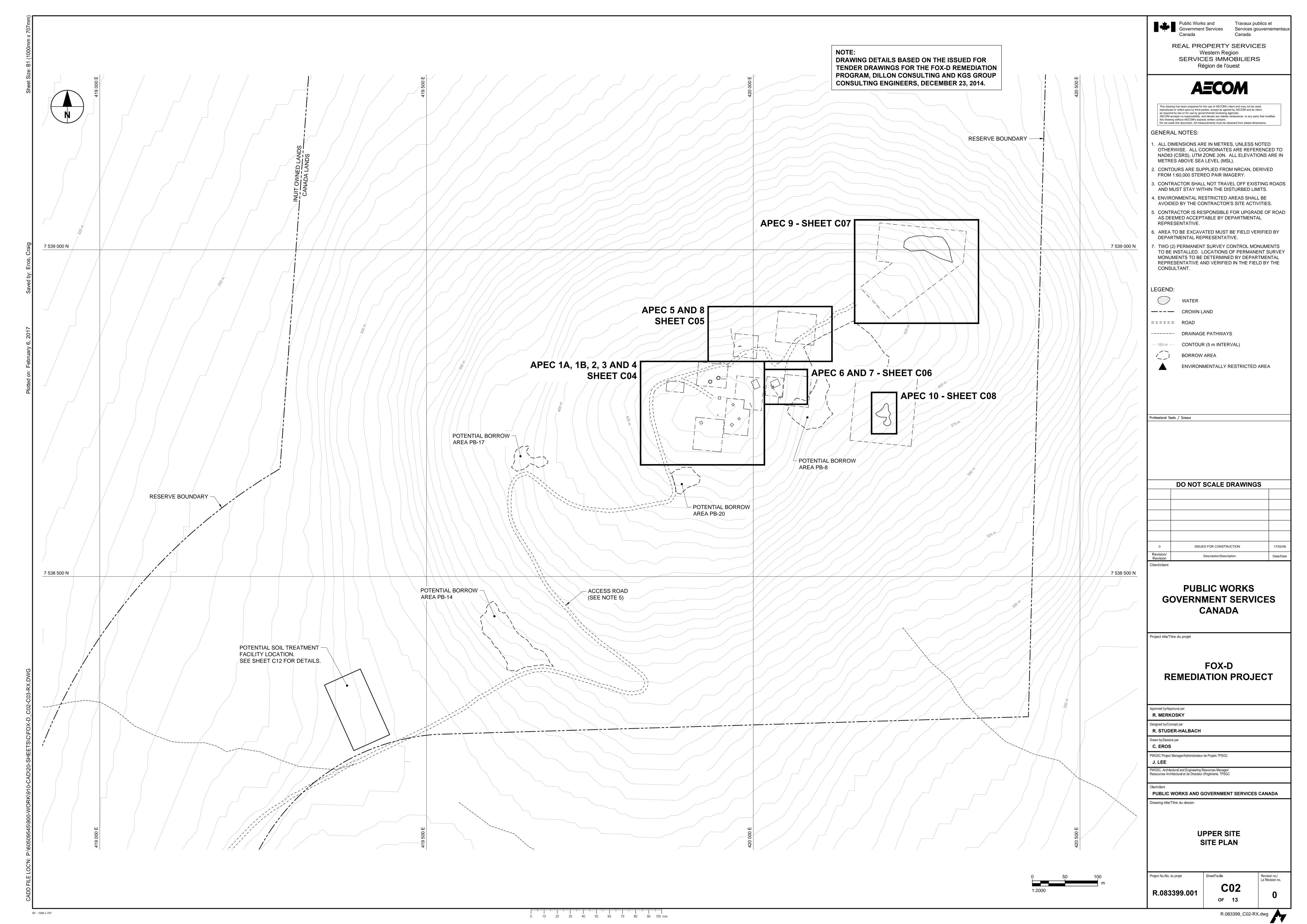


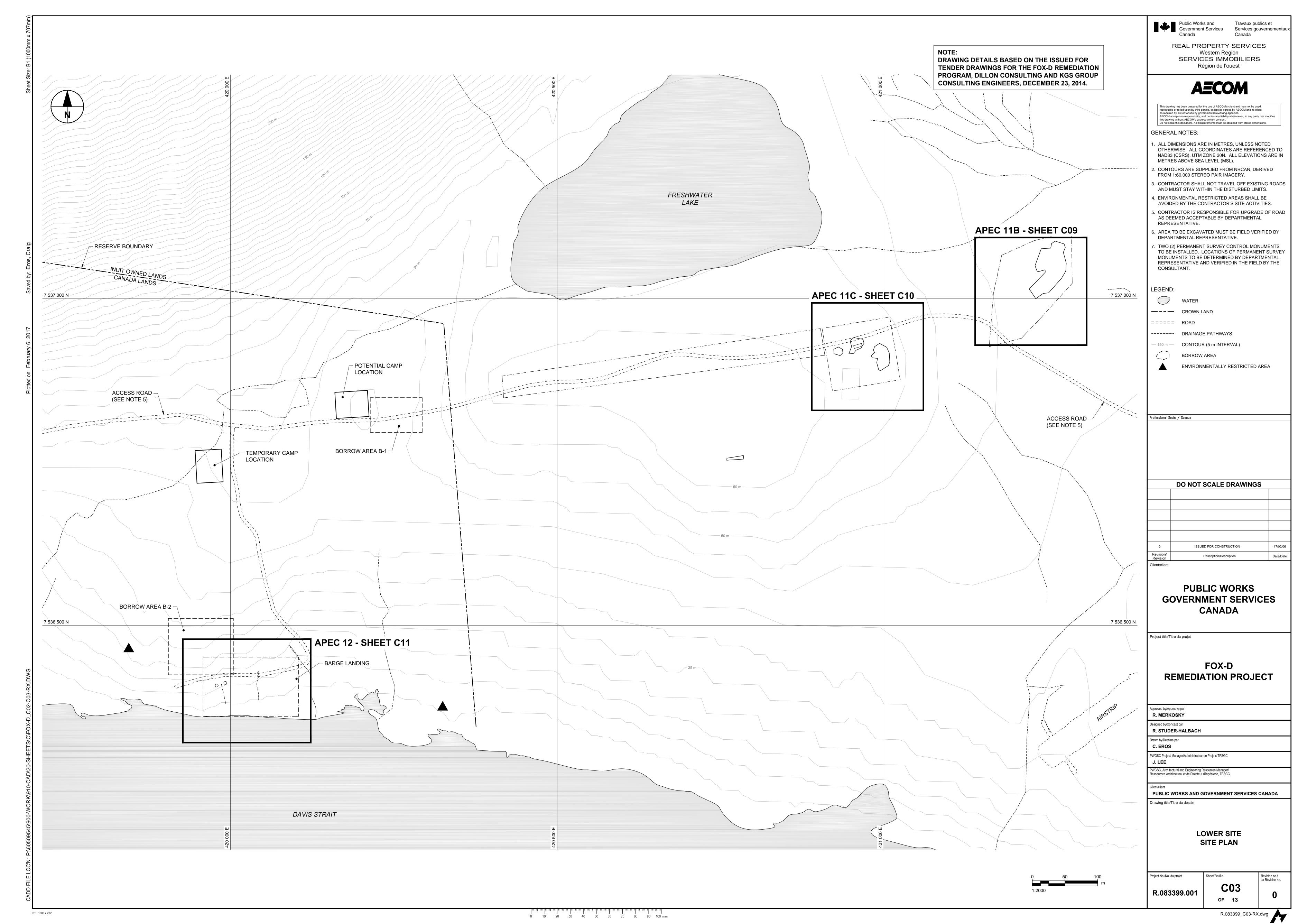
FOX-D - KIVITOO, NU Issued for Construction

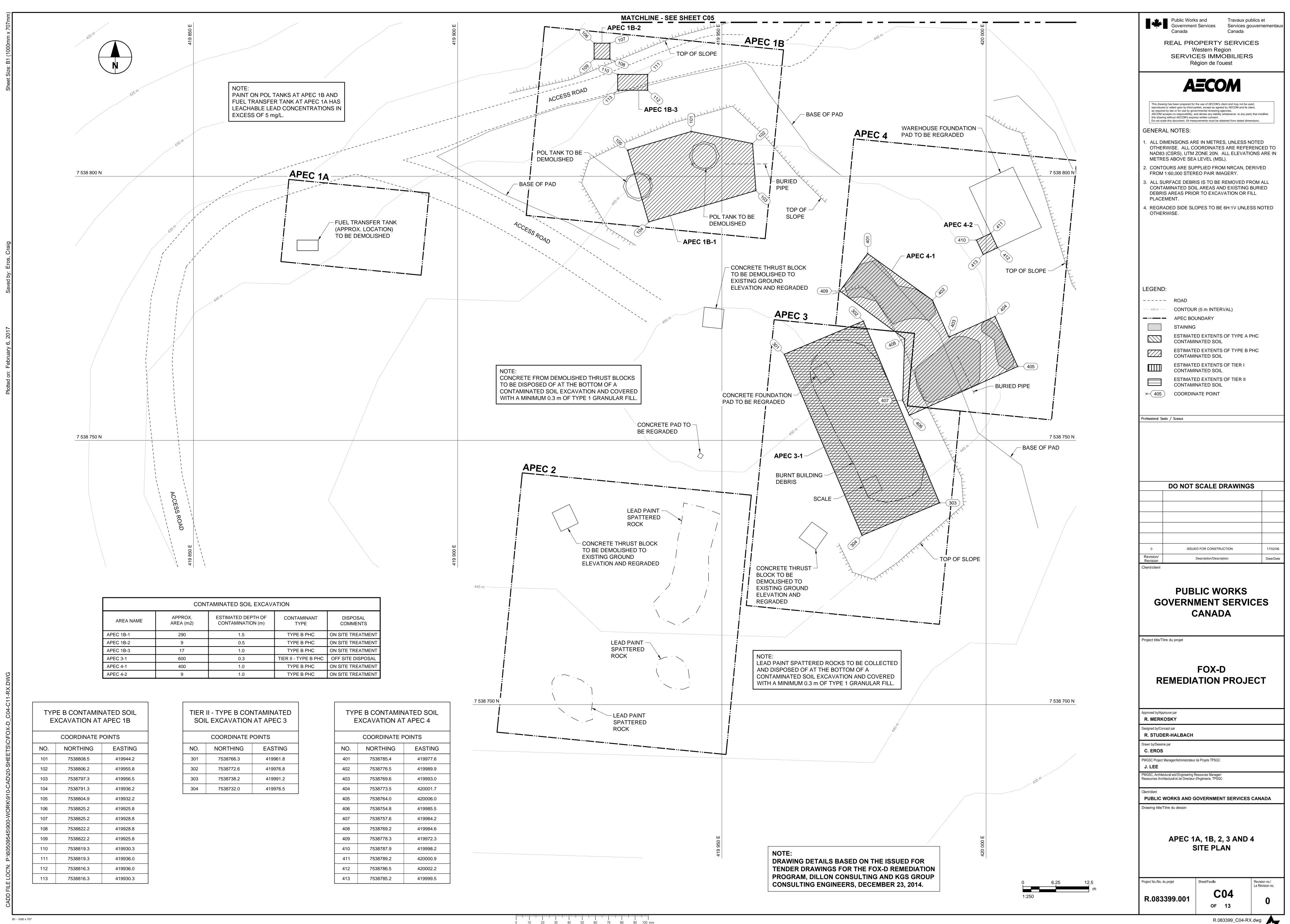
February, 2017

AECOM









Public Works and Travaux publics et Government Services Services gouvernementaux Canada

REAL PROPERTY SERVICES

Western Region SERVICES IMMOBILIERS Région de l'ouest

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- 4. REGRADED SIDE SLOPES TO BE 6H:1V UNLESS NOTED

LEGEND:

---- ROAD

— 445 m — CONTOUR (5 m INTERVAL) ----- APEC BOUNDARY

STAINING ESTIMATED EXTENTS OF TYPE A PHC CONTAMINATED SOIL

ESTIMATED EXTENTS OF TYPE B PHC CONTAMINATED SOIL ESTIMATED EXTENTS OF TIER I CONTAMINATED SOIL

ESTIMATED EXTENTS OF TIER II CONTAMINATED SOIL

× 405 COORDINATE POINT

DO NOT SCALE DRAWINGS

ISSUED FOR CONSTRUCTION

Description/Description

PUBLIC WORKS GOVERNMENT SERVICES CANADA

Project title/Titre du projet

FOX-D REMEDIATION PROJECT

Approved by/Approuve par

Designed by/Concept par R. STUDER-HALBACH

PWGSC Project Manager/Administrateur de Projets TPSGC

PWGSC, Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'Ingénierie, TPSGC

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

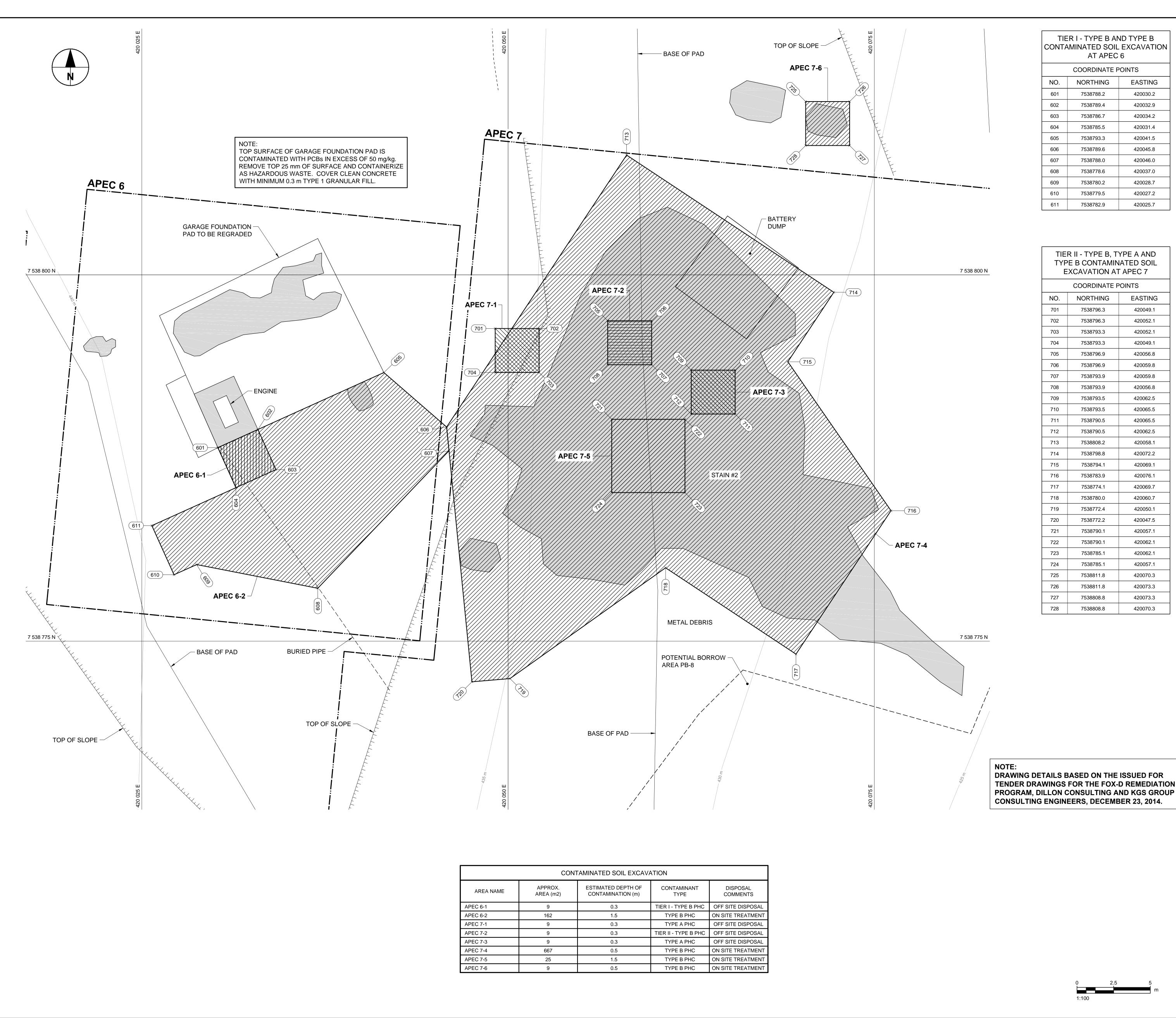
Drawing title/Titre du dessin

APEC 5 AND 8 SITE PLAN

Project No./No. du projet R.083399.001 OF 13

0 10 20 30 40 50 60 70 80 90 100 mm

R.083399_C05-RX.dwg



Public Works and Government Services

EASTING

420030.2

420032.9

420034.2

420031.4

420041.5

420045.8

420046.0

420037.0

420028.7

420027.2

420025.7

EASTING

420049.1

420052.1

420052.1

420049.1

420056.8

420059.8

420059.8

420056.8

420062.5

420065.5

420065.5

420062.5

420058.1

420072.2

420069.1

420076.1

420069.7

420060.7

420050.1

420047.5

420057.1

420062.1

420062.1

420057.1

420070.3

420073.3

420073.3

420070.3

Travaux publics et Services gouvernementaux

REAL PROPERTY SERVICES Western Region SERVICES IMMOBILIERS Région de l'ouest

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- I. REGRADED SIDE SLOPES TO BE 6H:1V UNLESS NOTED OTHERWISE.

LEGEND:

---- ROAD — 445 m — CONTOUR (5 m INTERVAL)

----- APEC BOUNDARY STAINING

> ESTIMATED EXTENTS OF TYPE A PHC CONTAMINATED SOIL ESTIMATED EXTENTS OF TYPE B PHC CONTAMINATED SOIL

ESTIMATED EXTENTS OF TIER I CONTAMINATED SOIL ESTIMATED EXTENTS OF TIER II

CONTAMINATED SOIL

× (405) COORDINATE POINT

Professional Seals / Sceaux

DO NOT SCALE DRAWINGS

PUBLIC WORKS GOVERNMENT SERVICES

CANADA

Project title/Titre du projet

FOX-D **REMEDIATION PROJECT**

Approved by/Approuve par R. MERKOSKY

R. STUDER-HALBACH

C. EROS

PWGSC Project Manager/Administrateur de Projets TPSGC

PWGSC, Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'Ingénierie, TPSGC

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin

APEC 6 AND 7

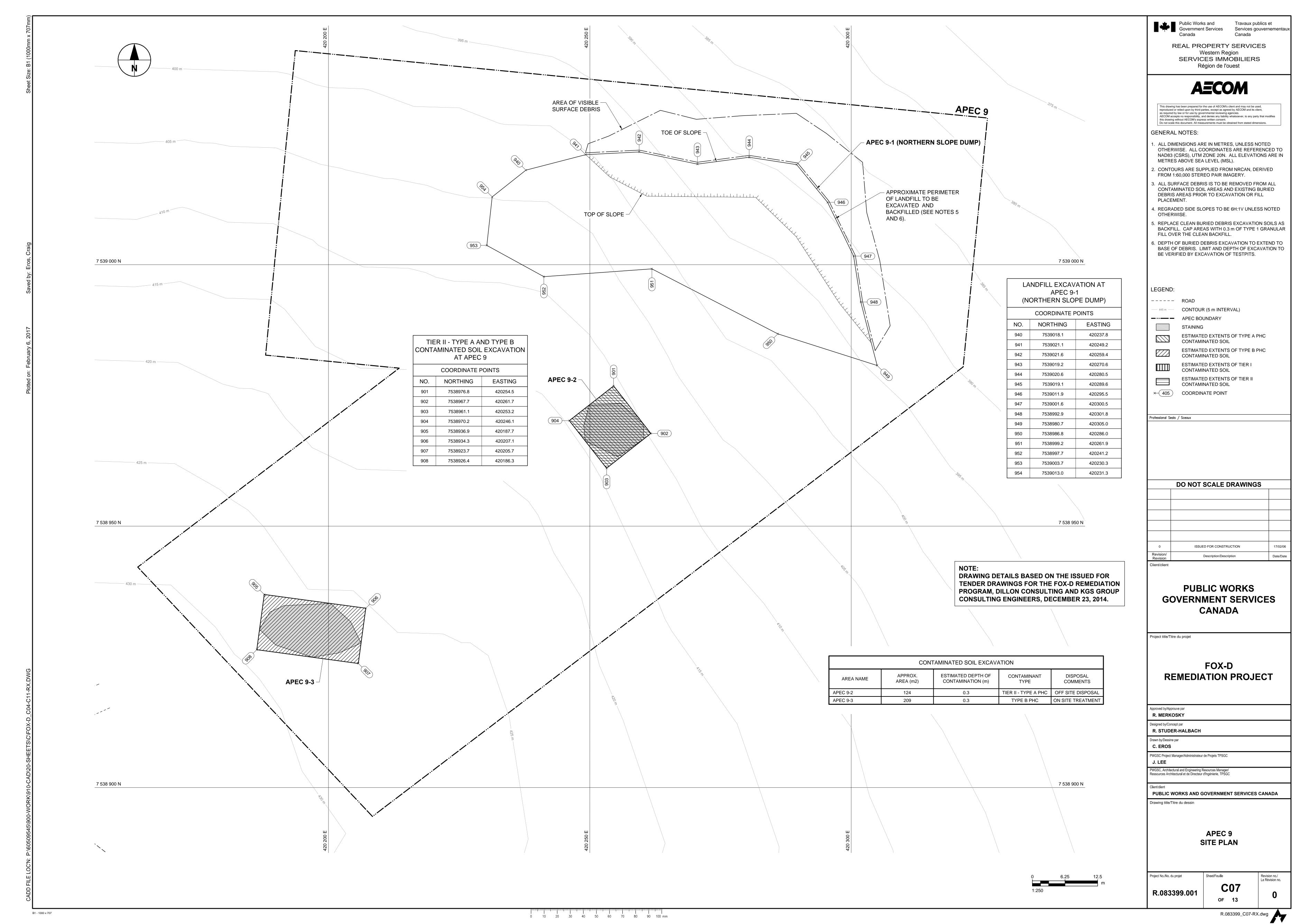
SITE PLAN

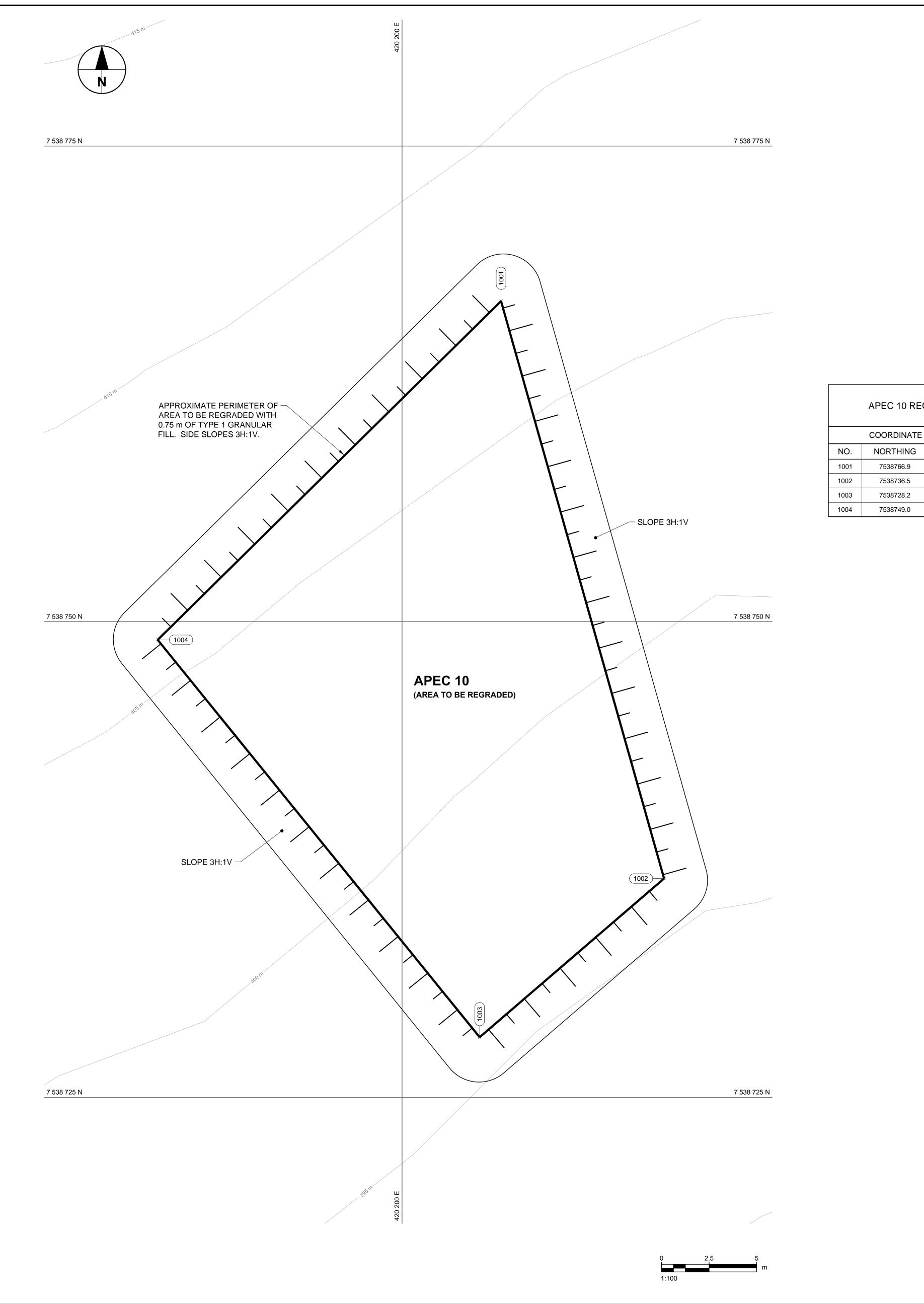
Project No./No. du projet R.083399.001

OF 13

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B1 - 1000 x 707







REAL PROPERTY SERVICES Western Region SERVICES IMMOBILIERS Région de l'ouest

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LEGEND:

APEC 10 REGRADE

COORDINATE POINTS

7538766.9

7538736.5

7538728.2

7538749.0

EASTING

420205.2

420213.8

420204.1

420187.2

NOTE:

DRAWING DETAILS BASED ON THE ISSUED FOR TENDER DRAWINGS FOR THE FOX-D REMEDIATION PROGRAM, DILLON CONSULTING AND KGS GROUP

CONSULTING ENGINEERS, DECEMBER 23, 2014.

— 445 m — ROAD

× 405 COORDINATE POINT

Professional Seals / Sceaux

DO NOT SCALE DRAWINGS

ISSUED FOR CONSTRUCTION Description/Description

PUBLIC WORKS GOVERNMENT SERVICES

Project title/Titre du projet

FOX-D **REMEDIATION PROJECT**

CANADA

Approved by/Approuve par R. MERKOSKY

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C. EROS

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PWGSC, Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'Ingénierie, TPSGC

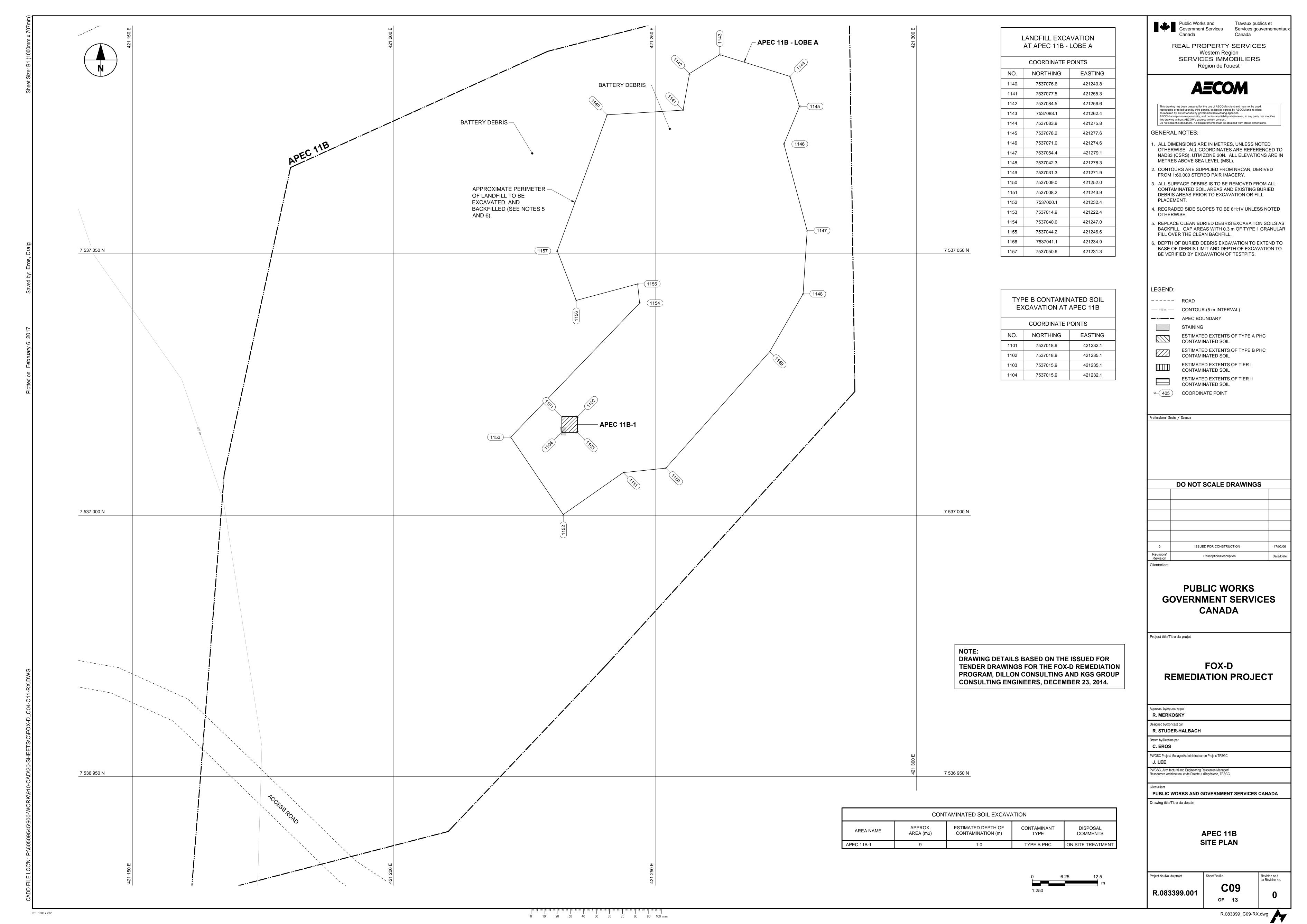
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA Drawing title/Titre du dessin

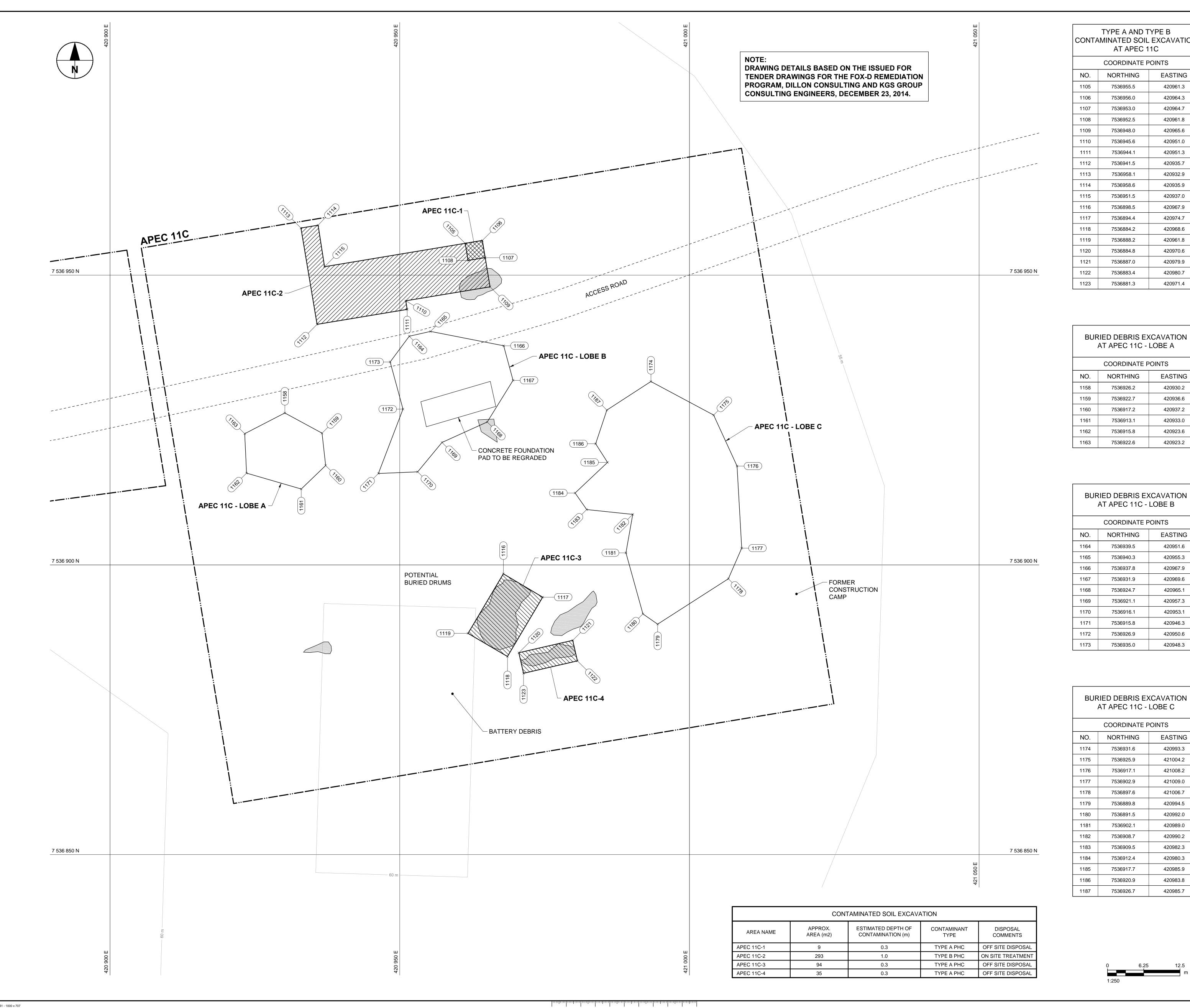
APEC 10 **REGRADING PLAN**

Project No./No. du projet R.083399.001

OF 13

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EASTING

420961.3

420964.3

420964.7

420961.8

420965.6

420951.0

420951.3

420935.7

420932.9

420935.9

420937.0

420967.9

420974.7

420968.6

420961.8

420970.6

420979.9

420980.7

420971.4

EASTING

420930.2

420936.6

420937.2

420933.0

420923.6

420923.2

EASTING

420951.6

420955.3

420967.9

420969.6

420965.1

420957.3

420953.1

420946.3

420950.6

420948.3

EASTING

420993.3

421004.2

421008.2

421009.0

421006.7

420994.5

420992.0

420989.0

420990.2

420982.3

420980.3

420985.9

420983.8

420985.7

Public Works and Government Services Services gouvernementaux Canada Canada REAL PROPERTY SERVICES Western Region

SERVICES IMMOBILIERS

Région de l'ouest

Travaux publics et

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- 4. REGRADED SIDE SLOPES TO BE 6H:1V UNLESS NOTED OTHERWISE.
- 5. REPLACE CLEAN BURIED DEBRIS EXCAVATION SOILS AS BACKFILL. CAP AREAS WITH 0.3 m OF TYPE 1 GRANULAR
- FILL OVER THE CLEAN BACKFILL. 6. DEPTH OF BURIED DEBRIS EXCAVATION TO EXTEND TO

BASE OF DEBRIS. LIMIT AND DEPTH OF EXCAVATION TO BE VERIFIED BY EXCAVATION OF TESTPITS.

LEGEND:

---- ROAD — 445 m — CONTOUR (5 m INTERVAL) ----- APEC BOUNDARY

> STAINING ESTIMATED EXTENTS OF TYPE A PHC CONTAMINATED SOIL

ESTIMATED EXTENTS OF TYPE B PHC CONTAMINATED SOIL ESTIMATED EXTENTS OF TIER I CONTAMINATED SOIL

ESTIMATED EXTENTS OF TIER II CONTAMINATED SOIL

× 405 COORDINATE POINT

DO NOT SCALE DRAWINGS

ISSUED FOR CONSTRUCTION Description/Description

PUBLIC WORKS GOVERNMENT SERVICES CANADA

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FOX-D REMEDIATION PROJECT

approved by/Approuve par R. MERKOSKY

esigned by/Concept par R. STUDER-HALBACH

C. EROS PWGSC Project Manager/Administrateur de Projets TPSGC

PWGSC, Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'Ingénierie, TPSGC

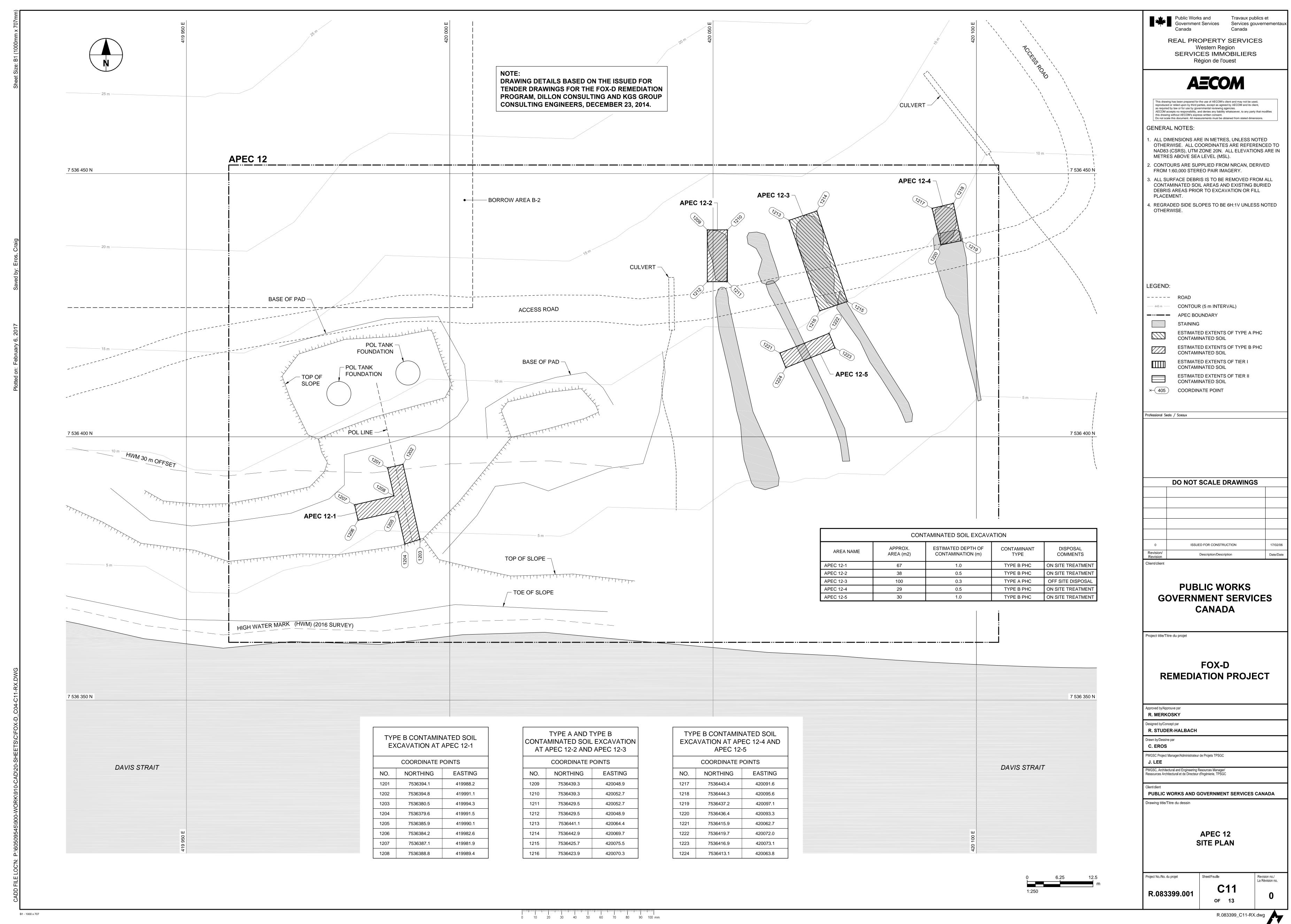
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

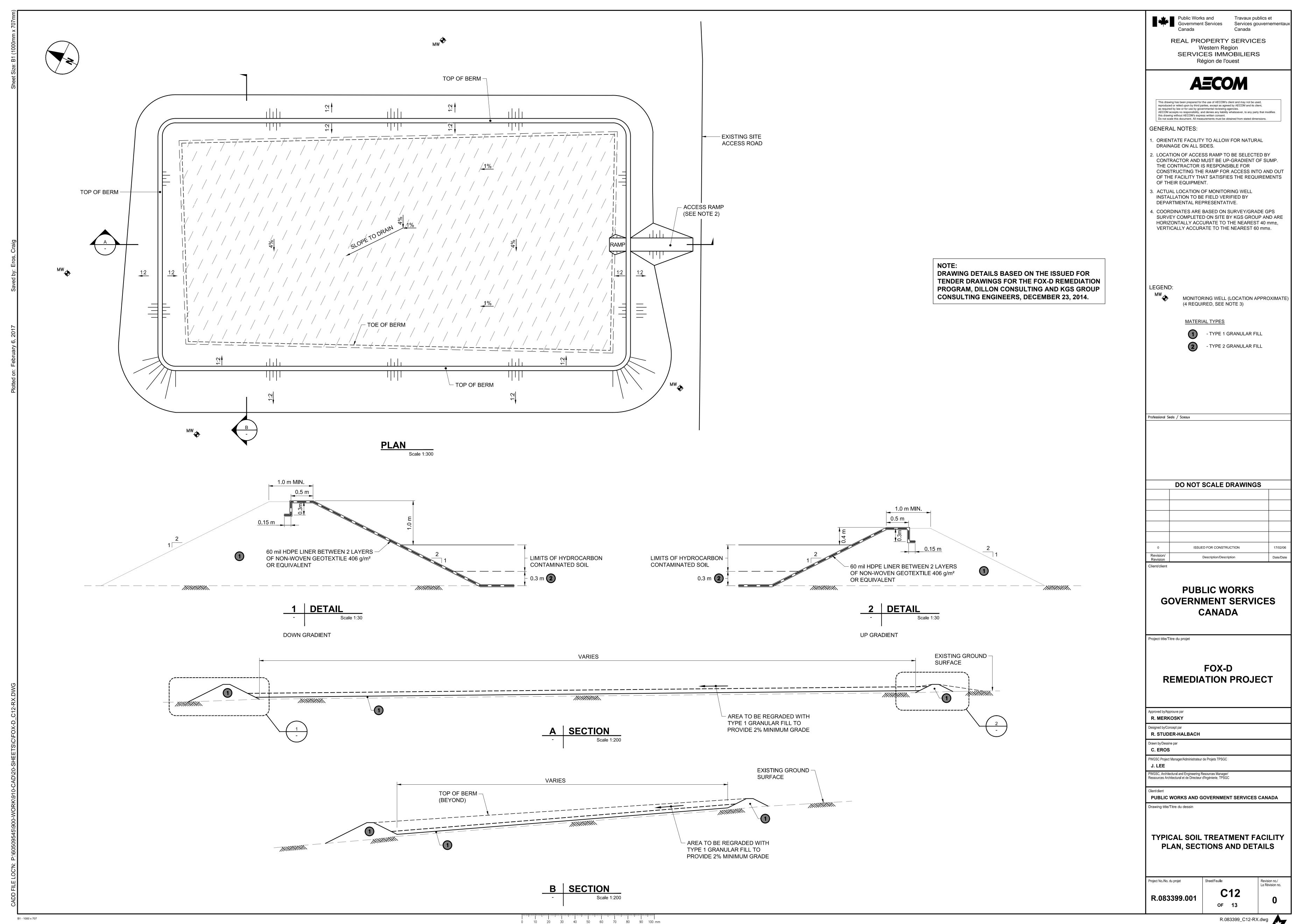
Drawing title/Titre du dessin

APEC 11C SITE PLAN

R.083399.001

OF 13

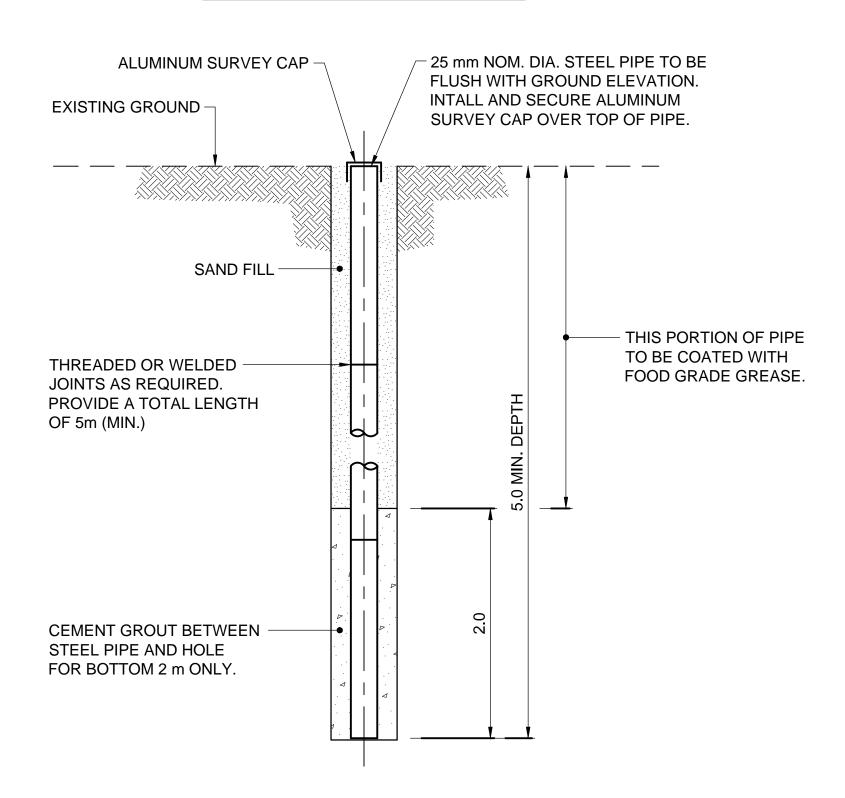




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MINIMUM EMBEDMENT CAN BE REDUCED IF ROCK IS ENCOUNTERED. INSTALLATION TO PENETRATE A MINIMUM OF 2 m INTO SOUND BEDROCK.

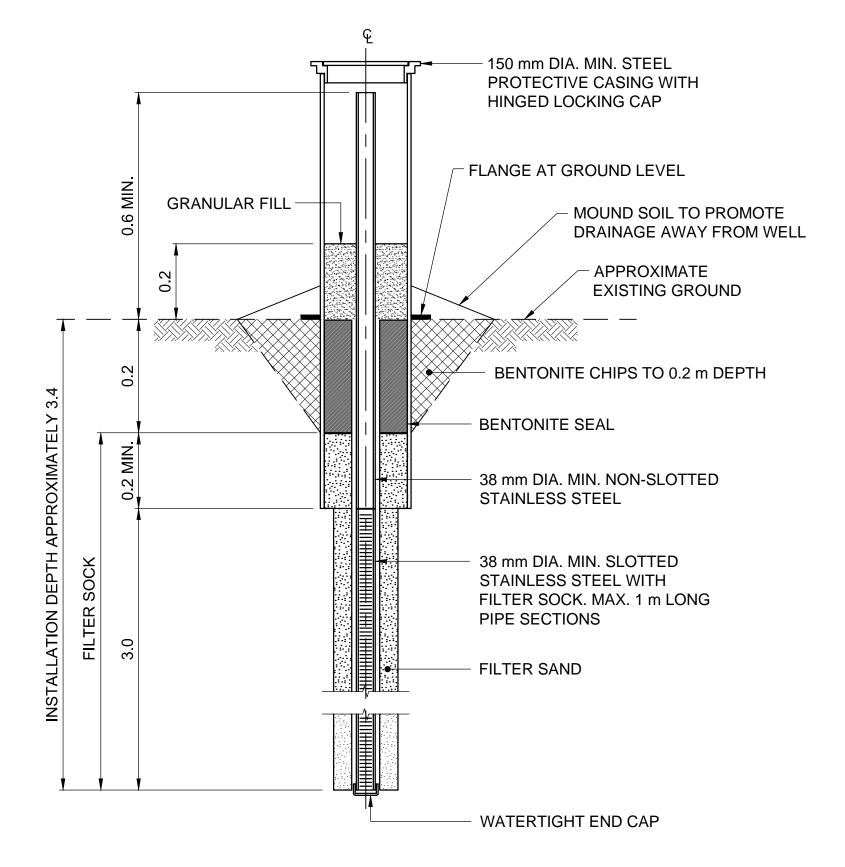
> 2 PERMANENT SURVEY CONTOL MONUMENTS TO BE INSTALLED. SEE NOTE 2.



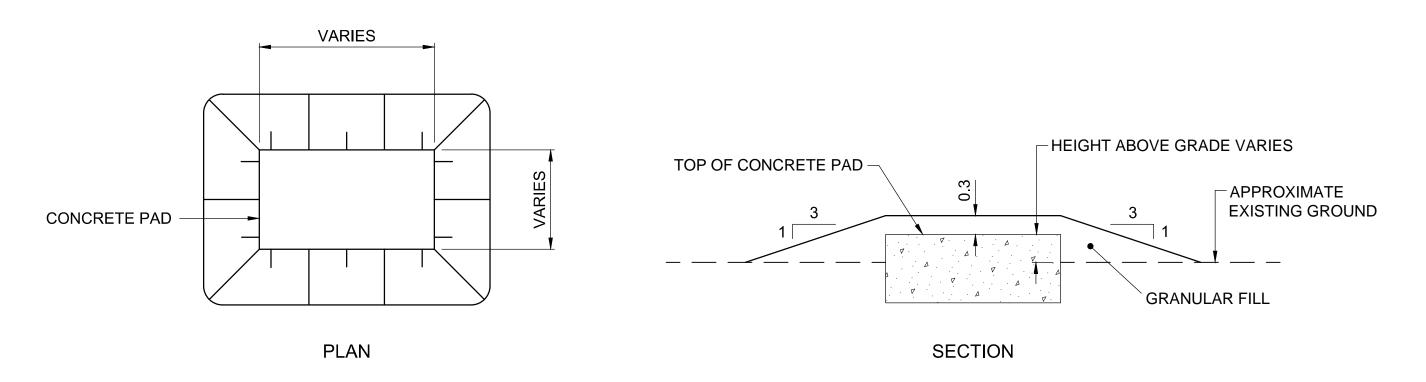
TYPICAL PERMANENT SURVEY CONTROL MONUMENT

NOTE: MINIMUM 2.5 m OF SCREEN AND 0.5 m EMBEDMENT INTO SOUND BEDROCK IF SOUND BEDROCK IS ENCOUNTERED.

4 MONITORING WELLS TO BE INSTALLED. SEE NOTE 2. 4 MONITORING WELLS TO BE DECOMMISSIONED.



TYPICAL MONITORING WELL / BACKGROUND MONITORING WELL



TYPICAL CONCRETE PAD REGRADING DETAIL

NOTE: DRAWING DETAILS BASED ON THE ISSUED FOR TENDER DRAWINGS FOR THE FOX-D REMEDIATION PROGRAM, DILLON CONSULTING AND KGS GROUP CONSULTING ENGINEERS, DECEMBER 23, 2014.

Public Works and Travaux publics et Services gouvernementaux

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PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin

MISCELLANEOUS DETAILS

R.083399.001

C13

R.083399_C13-RX.dwg

OF 13

0 10 20 30 40 50 60 70 80 90 100 mm